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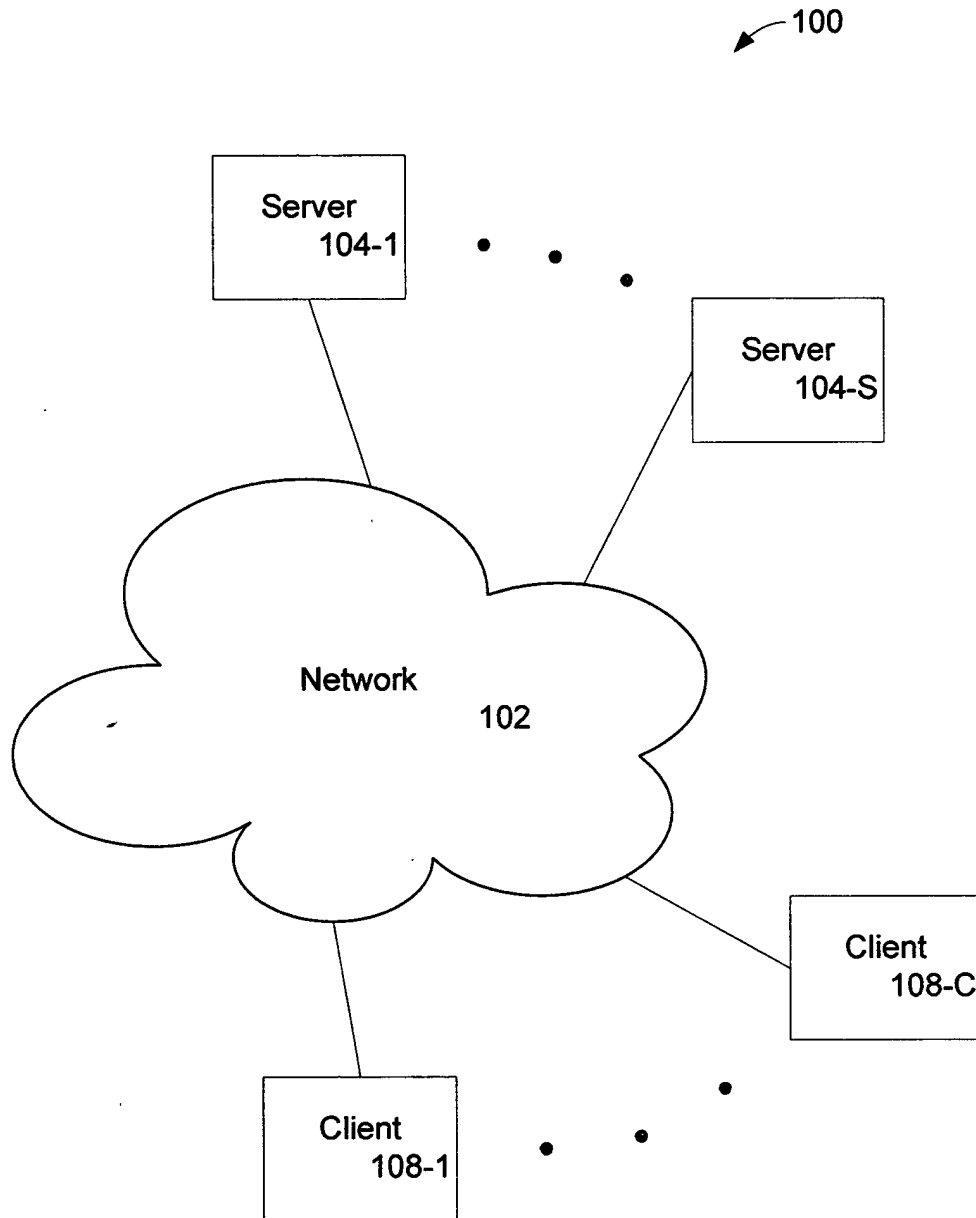


FIG. 1

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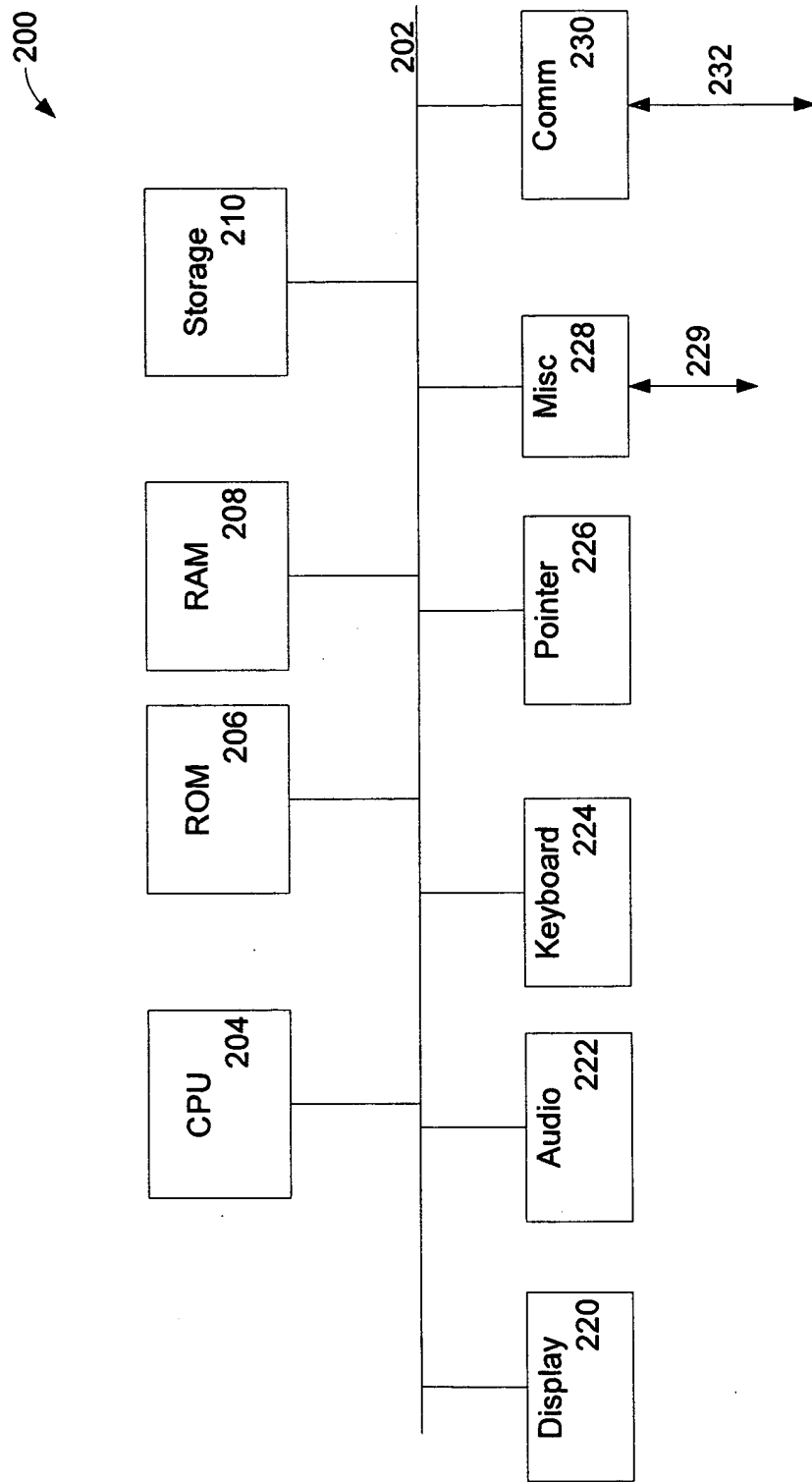


FIG. 2

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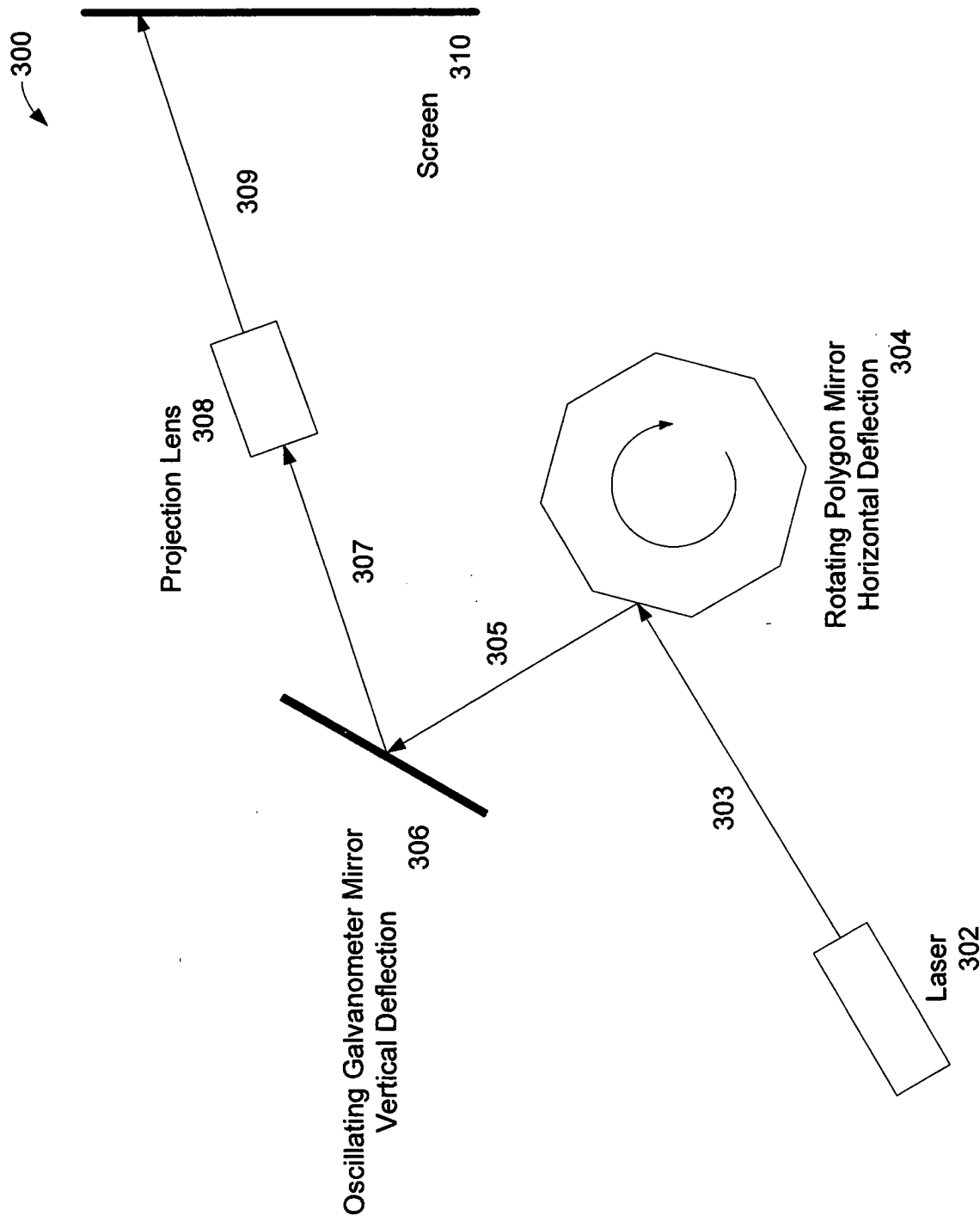


FIG. 3 (Prior Art)

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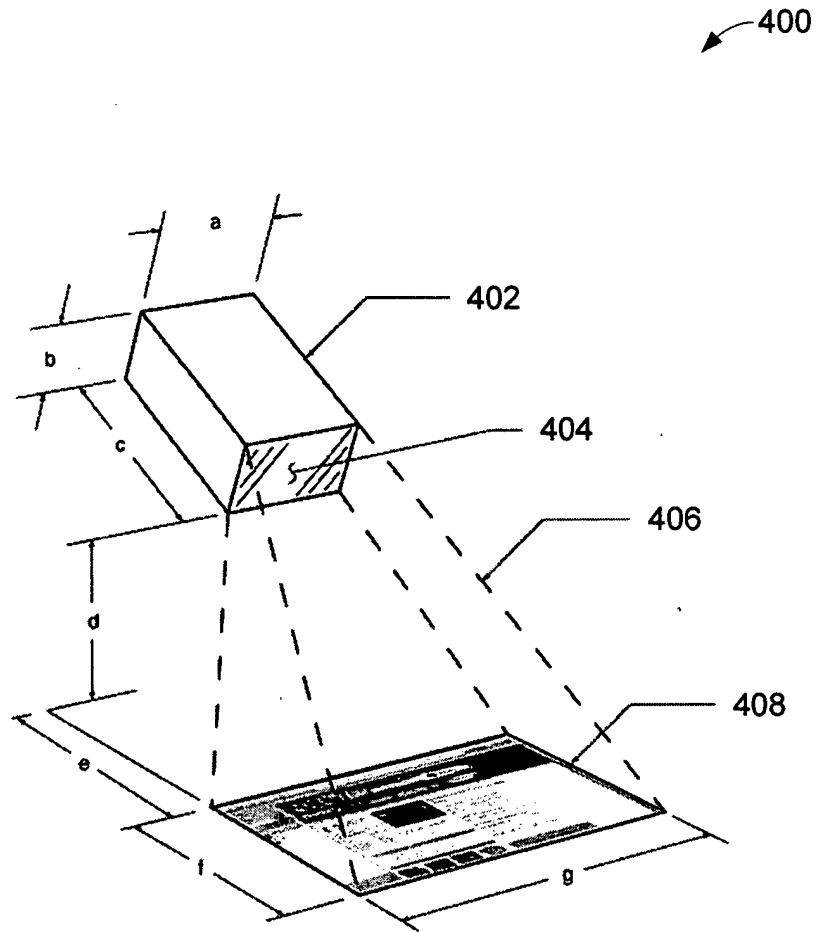
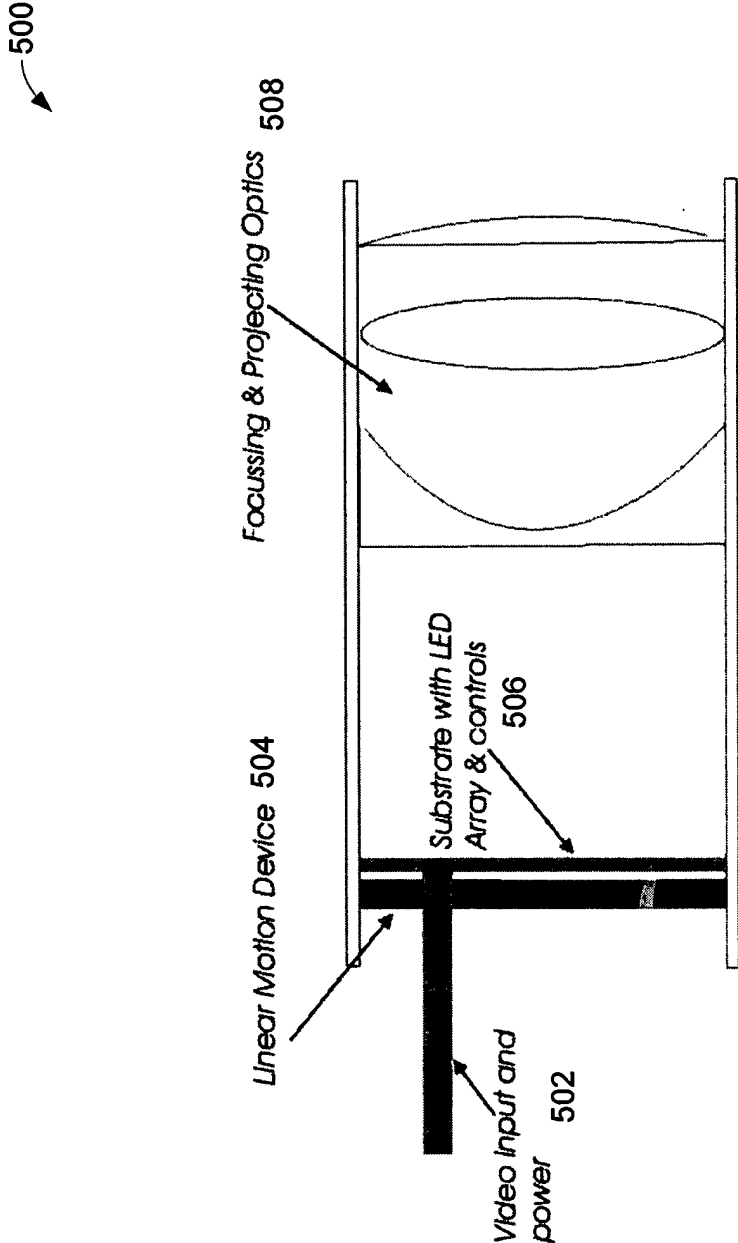


FIG. 4



Cross-section of Projector

FIG. 5

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600

System Block Diagram

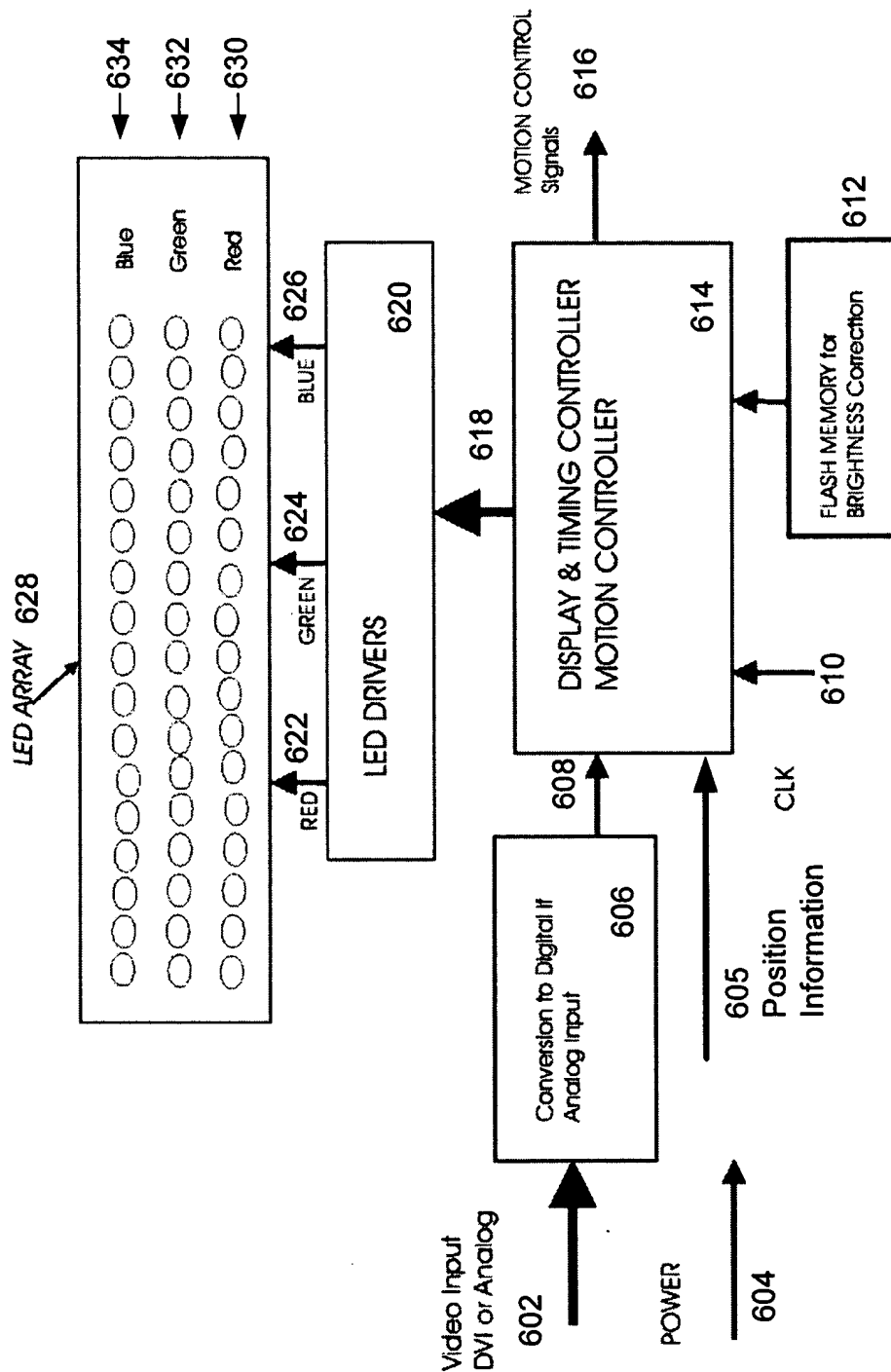
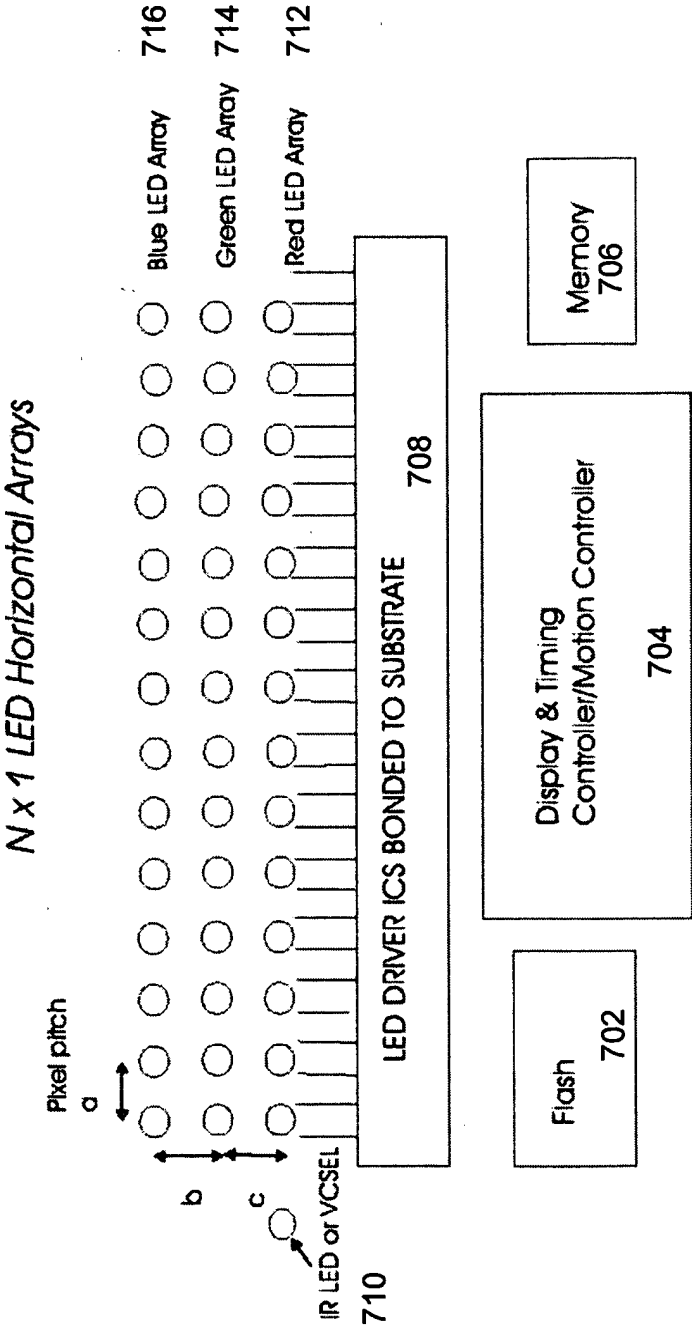


FIG. 6

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700



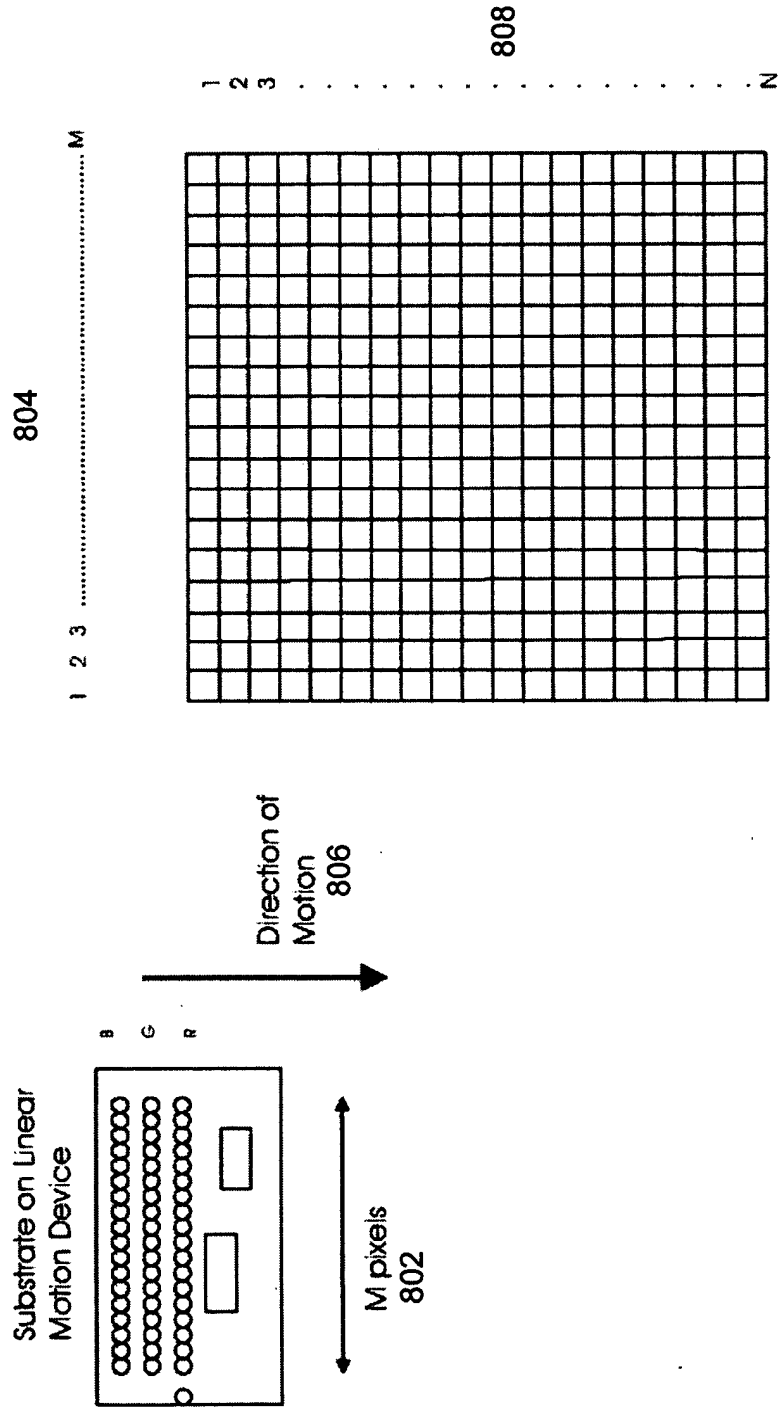
Substrate Details

FIG. 7

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800

Display M x N pixels



Creating an M x N Display with
Vertical Motion

FIG. 8

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900

Timing of Energizing of LEDs

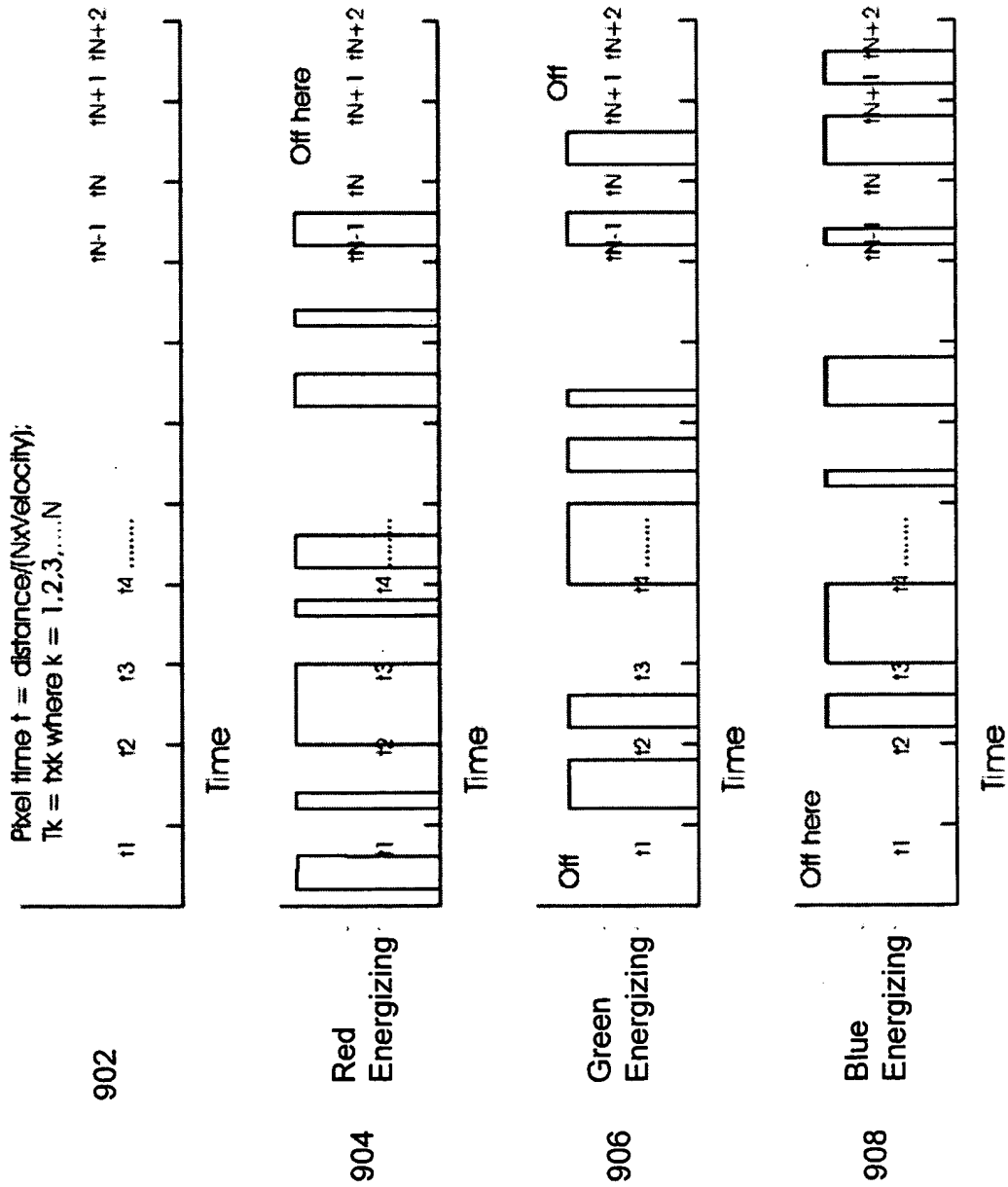


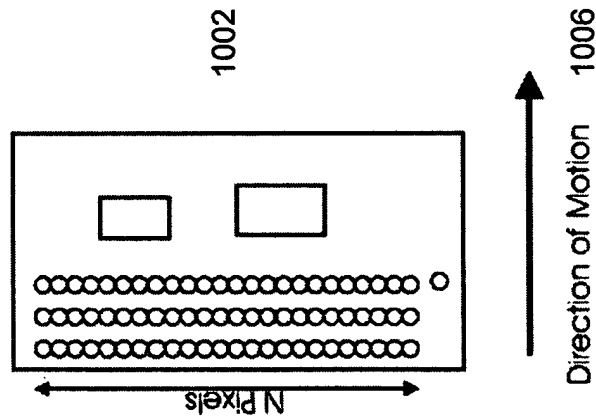
FIG. 9

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1000

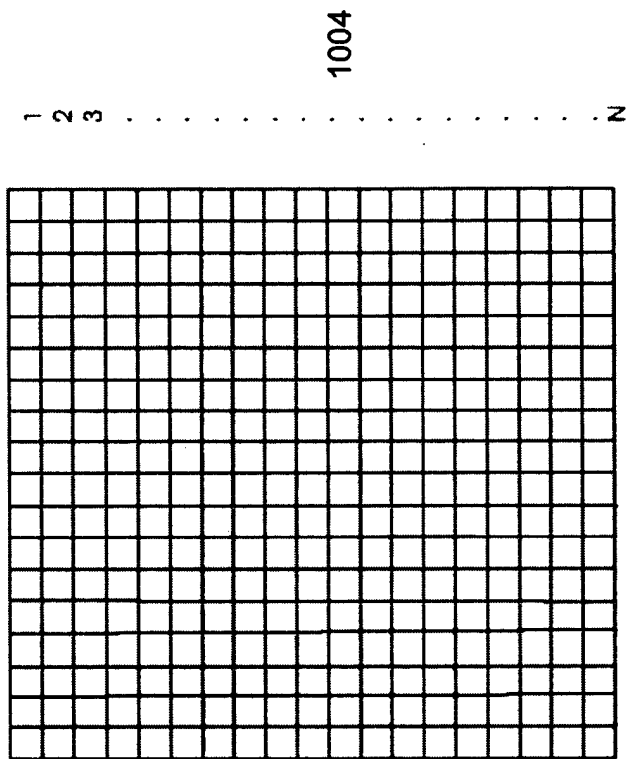
Display $M \times N$ pixels

Substrate on Linear
Motion Device



1008

1 2 3 M



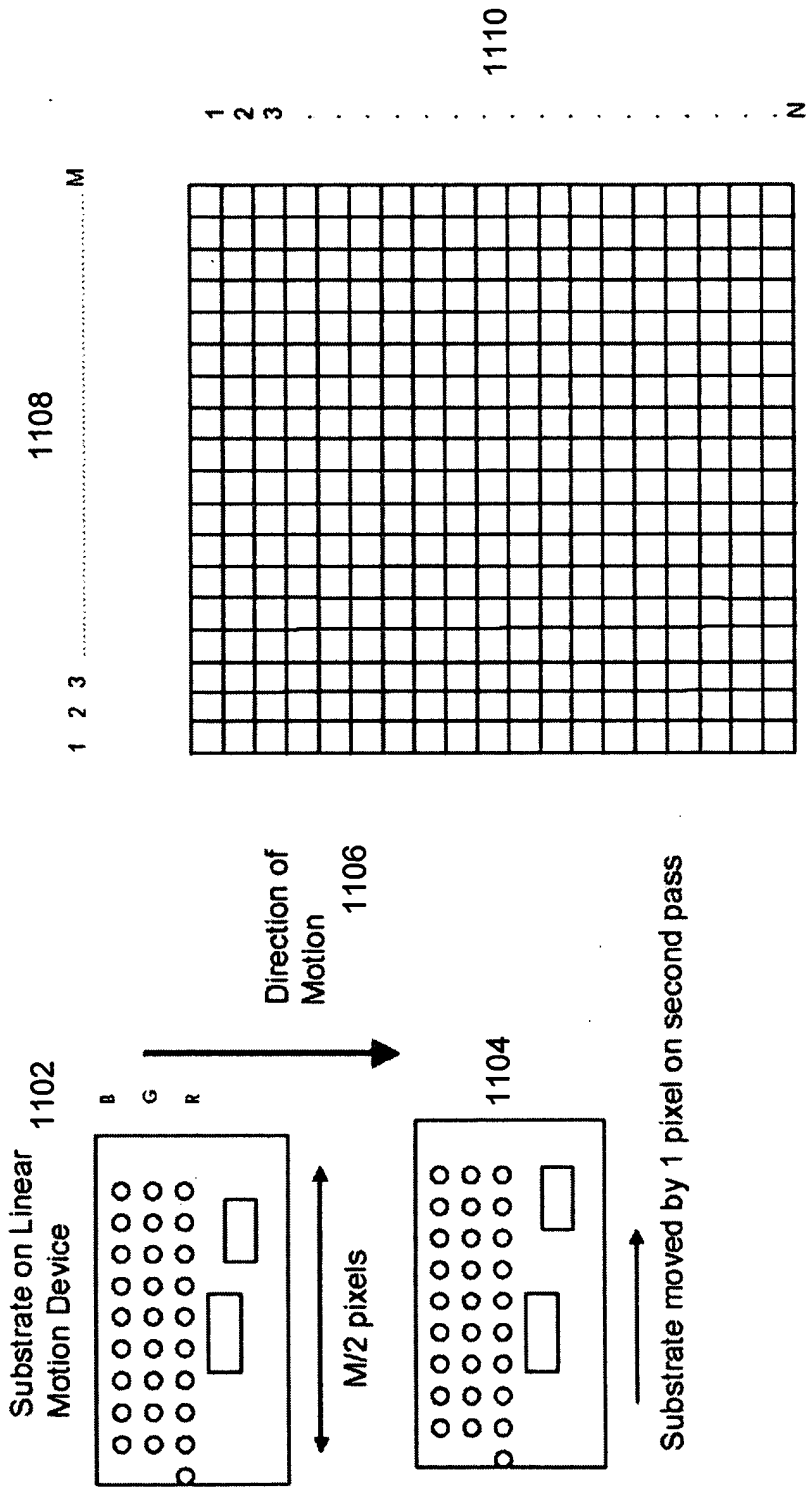
Creating an $M \times N$ Display with
Horizontal Motion

FIG. 10

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1100

Display M x N pixels



Creating an M x N Display with Vertical Motion and
 using M/2 pixels and 2 scans with horizontal displacement

FIG. 11

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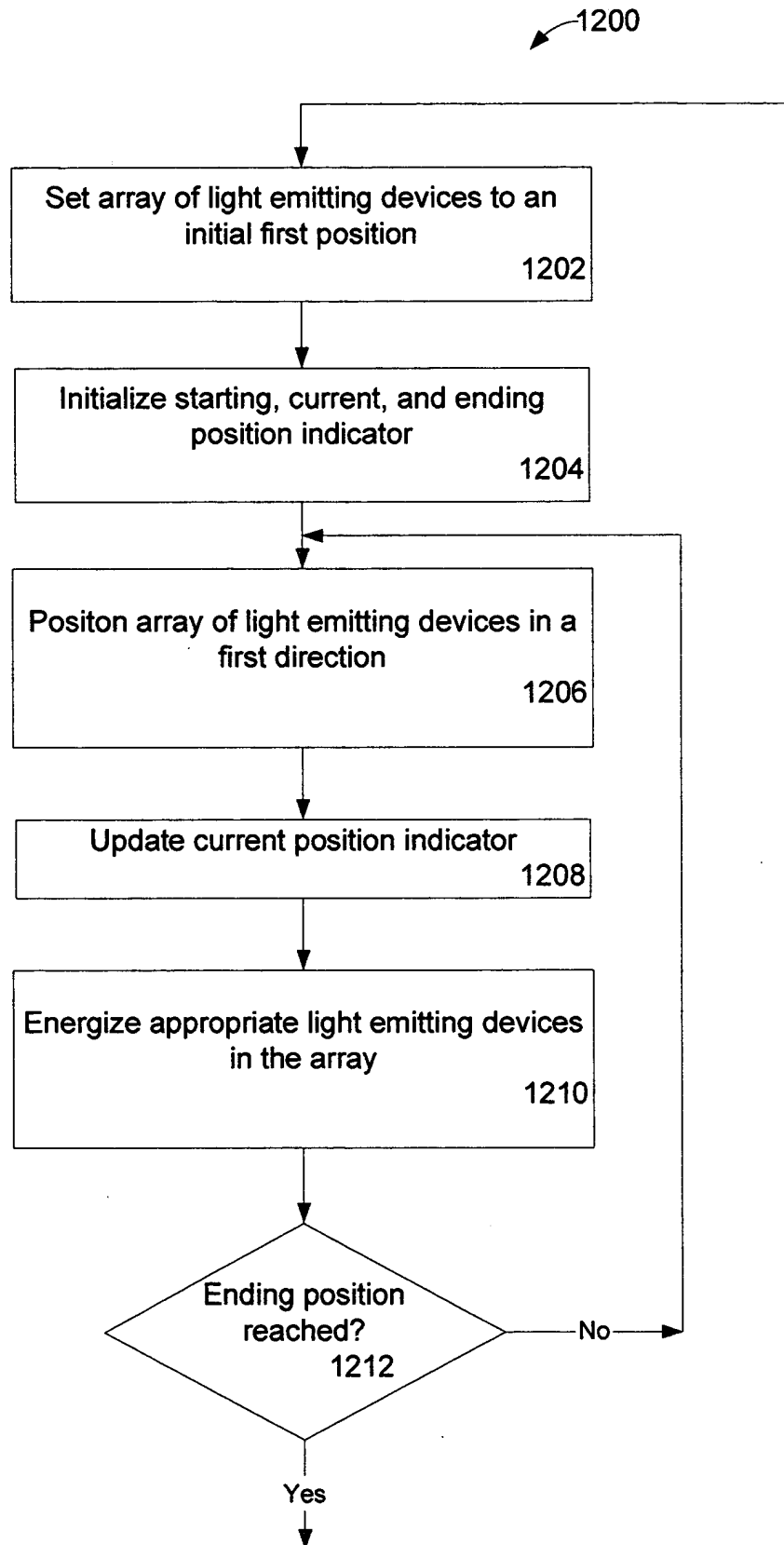


FIG. 12